

# COMPUTER AND INFORMATION SYSTEMS, MINOR

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The Computer and Information Systems Minor provides students with the skills necessary to become competent "end users" of computers and applications. Courses in this minor cover business applications, system design and analysis, telecommunications and more. Students in the widest range of majors and disciplines can benefit from the ability to apply the skills gained in this program in most professional environments as well as in personal computer use.

CIS Minor Requires 21 Credits

Code	Title	Credits
<b>Required Courses: 18 Credits</b>		
CS 107	Computers & Information Systems	3
or CS 115	Microcomputer & Programming I	
or CS 120	Computers and Information Technology	
CS 210	Fund Telecom Network	3
or CS 410	Telecommunications & Networks	
CS 214	Business Applications on the Microcomputer I	3
CS 215	Business Applications on the Microcomputer II	3
or CS 252	TEMP Programming for All in Python and Computer Science Principles	
CS 232	Introduction to Data Bases & Discrete Search	3
or CS 306	Data Base Design	
CS 240	System Design & Analysis	3
or CS 350	Software Engineering I	
<b>Restricted Electives: 3 Credits</b>		
Select three credits from the following courses:		
MGMT 203		3
ACCT 251	Financial Accounting	3
ACCT 252	Management Accounting	3
ACCT 401	Accounting Information System	3
MGMT 413	Business Information Systems	3
ECON 220	Understanding Business/Economic Data	3
SECU 150	Introduction to Security	3
<b>Total Credits</b>		<b>21</b>